



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : B05B 5/025	A1	(11) International Publication Number: WO 00/35590 (43) International Publication Date: 22 June 2000 (22.06.00)
(21) International Application Number: PCT/NL99/00786 (22) International Filing Date: 17 December 1999 (17.12.99) (30) Priority Data: 1010833 17 December 1998 (17.12.98) NL (71) Applicant (for all designated States except US): TECHNISCHE UNIVERSITEIT DELFT [NL/NL]; Julianalaan 134, NL-2628 BL Delft (NL). (72) Inventors; and (75) Inventors/Applicants (for US only): MOERMAN, Robert [NL/NL]; Frankenslag 337, NL-2582 HN Den Haag (NL). FRANK, Johannes [NL/NL]; Hooiland 14, NL-3121 XD Schiedam (NL). MARIJNISSEN, Johannes, Cornelis, Maria [NL/NL]; Zwart 11, NL-4819 ED Breda (NL). (74) Agent: ALTENBURG, Bernardus, Stephanus, Franciscus; Octrooibureau Los En Stigter B.V., Weteringschans 96, NL-1017 XS Amsterdam (NL).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> <i>In English translation (filed in Dutch).</i>
(54) Title: METHOD OF THE DOSED APPLICATION OF A LIQUID ONTO A SURFACE		
(57) Abstract <p>The invention relates to a method of the dosed application of a liquid onto to selected portion of the surface of a substrate (A) by means of spraying under the influence of an electric current. According to the invention the liquid is fed at a flow rate between 0.01 pl/s and 1 ml/s to a distal tip (3) of a capillary (1) having an inside diameter of less than 150 μm, wherein the distance between the distal tip and the surface (A) is less than 2 mm. Surprisingly it has been shown that it is possible in this manner to apply liquid to a restricted surface of a defined size.</p> <div data-bbox="706 1228 1453 2068"> </div>		

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